

Science GE DOK Alignment Chart

LIFE SCIENCE

Grades PK-K

GE 30-39

DOK & NECAP Release Item Codes	GE Statement with Ceiling DOK	Science Concepts	Examples/ Practice Items
Enduring Knowledge: All living organisms and their component cells have identifiable characteristics that allow for survival.			
DOK 2 LS1(K-4)POC -2 LS1(K-4)POC -4	SPK-K:30 (DOK 2) Students demonstrate their understanding of Structure and Function-Survival Requirements by... <ul style="list-style-type: none"> Observing and recording what happens when food and water are given to living and non-living things. 	Science Concept: a. There are differences between living and non-living things.	
SPK-K:31 Not assessed at this grade level.			
SPK-K:32 Not assessed at this grade level.			
SPK-K:33 Not assessed at this grade level.			
Enduring Knowledge: Energy enters an ecosystem in the form of sunlight and flows through the system to each cell. Matter interacts, changes and recycles in an ecosystem. Populations of organisms survive by maintaining interdependent relationships with one another and by utilizing biotic and abiotic resources from the environment.			
DOK 2 LS2(K-4)POC-7	SPK-K:34 (DOK 2) Students demonstrate their understanding of Energy Flow in an Ecosystem by... <ul style="list-style-type: none"> Caring for plants and animals by identifying and providing for their needs. 	Science Concept: a. Plants and animals both need water, food, air, and space.	
Enduring Knowledge: Energy enters an ecosystem in the form of sunlight and flows through the system to each cell. Matter interacts, changes and recycles in an ecosystem. Populations of organisms survive by maintaining interdependent relationships with one another and by utilizing biotic and abiotic resources from the environment.			
SPK-K:35 Not assessed at this level.			
SPK-K:36 Not assessed at this level.			
SPK-K:37 Not assessed at this level.			
Enduring Knowledge: All living things exhibit patterns of similarity in their structures, behaviors and biochemistry			
DOK 2 LS1(K-4)INQ + POC -1	SPK-K:38 (DOK 2) Students demonstrate their understanding of Classification of Organisms by ... <ul style="list-style-type: none"> Sorting and identifying examples of plants and animals. 	Science Concept: a. Some living things (organisms) are identified as plants or animals .	
SPK-K:39 Not assessed at this grade level.			